

What is claimed is:

1. An image forming device, comprising:
  - a photosensitive body which applies a toner on a media;
  - an electrode which charges the photosensitive body to a prescribed potential; and
  - a cleaning member which removes contaminants from the electrode using a polishing agent, the cleaning member including:
    - an inner region having a first amount of the polishing agent; and
    - an outer region radially outward from the inner region and having a second amount of the polishing agent, wherein the first amount is less than the second amount.
2. The image forming device of claim 1, wherein a concentration of the polishing agent in the cleaning member gradually increases from the inner region to the outer region.
3. The image forming device of claim 1,
  - wherein the inner region and the outer region each comprise a distinct layer, and
  - wherein the cleaning member includes more than two distinct layers, each layer having a different amount of the polishing agent.

4. The image forming device of claim 1, wherein the first amount is substantially zero.
5. The image forming device of claim 1, wherein the second amount is in the range of about 0.01% to about 5% by weight.
6. The image forming device of claim 1, wherein the polishing agent comprises polishing particles having a diameter in the range of about 0.01 to about 2 microns.
7. The image forming device of claim 6, wherein the polishing agent comprises polishing particles having a diameter in the range of about 0.01 to about 1 microns.
8. The image forming device of claim 1, wherein the cleaning member comprises an elastic foam including the polishing agent.
9. The image forming device of claim 1, wherein the electrode includes a plate having a sawtoothed-shape tip.
10. The image forming device of claim 9, wherein the cleaning member is configured to move substantially parallel to a plane of the plate and to contact the sawtoothed-shaped tip.

11. The image forming device of claim 10, wherein the sawtoothed-shaped tip contacts the inner region of the cleaning member as the cleaning member is moved substantially parallel to the plane of the plate.

12. A method of cleaning an electrode in an image forming device, the electrode including a plate having a sawtoothed-shaped tip, the method comprising:

- moving a cleaning member substantially parallel to a plane of the plate;

- compressing the cleaning member with the sawtoothed-shaped tip; and

- removing contaminants from the sawtoothed-shaped tip using a polishing agent via contact between the cleaning member and the sawtoothed-shaped tip,

- wherein the cleaning member includes

- an inner region having a first amount of the polishing agent; and

- an outer region radially outward from the inner region and having a second amount of the polishing agent,

- wherein the first amount is less than the second amount.

13. The method of claim 12, wherein a concentration of the polishing agent in the cleaning member gradually increases from the inner region to the outer region.

14. The method of claim 12,

wherein the inner region and the outer region each comprise a distinct layer, and

wherein the cleaning member includes more than two distinct layers, each layer having a different amount of the polishing agent.

15. The method of claim 12, wherein the first amount is substantially zero.

16. The method of claim 12, wherein the second amount is in the range of about 0.01% to about 5% by weight.

17. The method of claim 12, wherein the polishing agent comprises polishing particles having a diameter in the range of about 0.01 to about 2 microns.

18. The method of claim 17, wherein the polishing agent comprises polishing particles having a diameter in the range of about 0.01 to about 1 microns.

19. The method of claim 12, wherein the cleaning member comprises an elastic foam including the polishing agent.

20. An image forming device, comprising:

means for applying a toner on a media;

means for applying a prescribed charge on the means for applying a toner on a media; and

means for cleaning the means for applying a prescribed charge, the means for cleaning having a higher concentration of polishing agent in an outer region than in an inner region of the means for cleaning.